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ANNUAL RETURNS

OF THE

HOSPITALS FOR MENTAL DISEASES

IN

BIHAR AND ORISSA

WITH BRIEF NOTES

FOR THE YEAR

1921

21 APR. 1934

233

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From

Colonel H. AUSTEN-SMITH, C.I.E., M.B., I.M.S.,
INSPECTOR-GENERAL of CIVIL HOSPITALS,
BIHAR and ORISSA,

To

The SECRETARY to the GOVERNMENT of
BIHAR and ORISSA, LOCAL SELF-GOVERNMENT DEPARTMENT

Dated Patna, the 30th June 1922.

Sir,

I have the honour to submit for the information of Government the statistical returns for 1921 of the Mental Hospitals, previously called lunatic asylums, in Bihar and Orissa together with the following comments on the working of these hospitals:—

THE EUROPEAN HOSPITAL FOR MENTAL DISEASES AT RANCHI.

The Ranchi European Mental Hospital as before continues to receive patients from the Provinces of Bengal, the United Provinces, the Punjab, Central Provinces, Berar, Assam, North-West Frontier Province and British Baluchistan in addition to those from Bihar and Orissa and provides accommodation for 92 male and 88 female patients.

Population.

The number of patients remaining from the previous year was 94 males and 71 females. 29 males and 13 females, including 5 voluntary Boarders and 2 cases transferred from the Yeravda Asylum, were admitted and 6 (4 males and 2 females) were readmitted during the year under report. The total population was 127 males and 86 females and the daily average strength was 84·94 males and 67·58 females. The maximum number confined on any one night was 94 males and 73 females. There was according to the Superintendent no overcrowding throughout the year.

The number of observation cases admitted during the year was 7. Of these 3 were certified and admitted into the Mental Hospital as patients, 2 were released and 2 remained at the end of the year.

Sickness and Mortality.

The total number of patients treated for diseases other than mental during the year under report was 139 against 121 in the previous year. The increase was due to readmissions in several cases. The proportion per cent. of sick persons to daily average strength was 4·38 as compared with 7·84 in 1920 and the health of the patients was on the whole good throughout the year. Except assaults on two patients by certain members of the inferior staff none received injuries worthy of notice. There was no case of epidemic disease during the year under review.

There were 13 deaths during the year as compared with 12 in the previous year. The principal cause of death was pneumonia which accounts for five

deaths and the remainder were due to Apoplexy, Debility and Anæmia, Syncope, Abscess of Brain, Influenza, Malaria (cerebral), Tuberculosis (intestinal), Oesophageal abscess and Septicæmia. The percentage of deaths to the average strength was 8·52 as against 7·33 in the previous year.

The total number of recoveries during the year under report was 39 as compared with 32 in the previous year. The percentage of cures to daily average strength in this year was 25·57 as compared with 19·54 in the preceding year. The ratio per cent. of cases improved to daily average strength was 3·93 against 2·44 in 1920.

Criminal Lunatics.

One criminal lunatic was admitted during the year under report and the daily average strength of criminal insanes was 7·43 as compared with 11·19 in 1920. Only one criminal lunatic was discharged and one died during the year under review.

Types of Insanity.

The principal forms of insanity among the patients admitted during the year were, Alcoholic Insanity, Dementia Præcox, Confusional Insanity, Melancholia (agitated), Imbecility and Paranoia.

Causes of Insanity.

The most prolific ætiological factors and associated conditions of insanity among the patients admitted during the year under review were toxins of syphilis and alcohol which accounted for six cases. Other causes ascertainable were Heredity 1, Mental stress 2, Epilepsy 2, other defined Neurosis 1. The causes could not be ascertained in 37 cases.

Finance.

The total receipt under all heads amounted to Rs. 3,86,721 as compared with Rs. 2,90,644 in 1920. The amount realized from patients was Rs. 27,920-0-0. Deducting the receipts from paying patients, the miscellaneous receipts and the Public Works Department charges, the net expenditure for the up-keep of the Hospital was Rs. 2,77,252. The total average annual cost per patient excluding Public Works Department charges was Rs. 1,817-13-0 against Rs. 1,471-1-10 in the previous year. The causes for the increase in the expenditure are, increase in the pay of staff, abnormal rise in the prices of foodstuffs of all descriptions, purchase of medicines and medical appliances which could not be obtained from Medical Store Depôt, Calcutta, in the previous year, and of other articles of equipment for the Hospital and the up-keep of a Ford Char-a-banc and a Ford Ambulance.

Establishment

Major O. A. R. Berkeley Hill held charge of the Mental Hospital throughout the year. I would again place on record the excellent and self-sacrificing work of Major O. A. R. Berkeley Hill among the patients. His knowledge and care have been for the good of the patients and he is deservedly popular among them. He deserves every credit for the fine work he does among his patients and for his desire to push forward everything in connection with the Mental Hospital. He has nothing but praise for his loyal staff and I would call special attention to the good work of Mr. J. H. C. Peters, the Deputy Superintendent, and Doctor Jyotirmay Ray. There have been frequent changes during the year in the personnel of the European attendants and nurses but it is hoped that the recent increase of pay and the sanction of a mess allowance of Rs. 30 per mensem will attract a more intelligent staff and induce them to remain in their posts and so gradually gain experience. The Indian staff on the whole worked satisfactorily. Two patients were assaulted by inferior servants and these were suitably punished after an inquiry was held and the circumstances thoroughly investigated.

Employment and amusement of patients.

There is no manufacturing department in this Mental Hospital but several Psychotherapeutic measures such as, Occupational Therapy, Psychotherapy by Psycho-analysis, Hydrotherapy, Paroles, Amusements and Rewards were adopted during the year under review for the treatment of patients and some of them hold out much hope of success. Games, concerts and picnics were held for the amusement of patients and a sum of Rs. 1,279-12-6 was spent under this head.

A Library in the Male Section and another in the Female Section of the Mental Hospital have been properly organized. The former has 600 books and the latter 613 books. The Library in the Male Section is kept open twice daily from 10 A.M. to 12 noon, and from 5 P.M. to 9-30 P.M. while that in the Female Section remains open from 2 P.M. to 7 P.M. During this time books are issued to patients and entered in the Issue Registers provided for the purpose. The issue of books in each library is entrusted to a patient who is considered to be able to carry on this work.

The patients have been classified into three groups, viz. (*a*) constant readers, (*b*) sporadic readers and (*c*) non-readers. The present number of patients in each of these groups are as follows :—

	Male.	Female.
Constant Readers	10	13
Sporadic Readers	25	7
Non-readers	48	44
	83	64

The patients in the last two groups are brought to the libraries by an attendant and a nurse on duty, and induced to read books, newspapers and illustrated papers, the selection being made by the latter.

The existence of the "Shop" to enable patients who have earned by their industry or good behaviour the right to make purchases, was found to be completely justified during the past year as it had been during the previous year. One patient broke parole and escaped but was soon recaptured.

Diet and Clothing.

The diet given to the patients during the year was varied and adequate and they were suitably clothed.

Building and other improvements.

Various important improvements to the existing building were carried out during the year under review at a cost of Rs. 51,850, and some minor projects which have been sanctioned by Government are awaiting allotment of funds. Some new buildings were also constructed at a cost of Rs. 20,132. The project for electric installation is in progress, and several other major projects, e. g., paying patients' wards, segregation block, quarters for Borderline cases, Pathological Laboratory, and additional quarters for staff have been kept in abeyance pending the formation of the proposed Board of Trustees for the management of the Mental Hospital. Some improvements are necessary to the existing water-supply and to the Chapels.

Sanitation and Conservancy.

The acquisition of a trenching-ground has done a good deal to improve the sanitation. Washhand-basins and towels have been provided throughout the hospital to promote personal cleanliness on the part of patients, and Thresh Disinfectors are being erected for disinfecting clothes.

Inspection.

During the year under review the Mental Hospital was visited by His Excellency the Governor of Bihar and Orissa, the Minister in charge of the Local Self-Government, the Inspector-General of Civil Hospitals, the Inspector-General of Prisons, the Commissioner of the Chota Nagpur Divi-

sion, the Deputy Commissioner, the Civil Surgeon and the Superintendent of Police, Ranchi. It was also visited by numerous sympathisers, European and Indian, of both sexes.

PATNA MENTAL HOSPITAL.

The Patna Mental Hospital is the only Institution for Indians in this Province and it provides accommodation for 330 male and 66 female patients. The proposed central asylum for Indians at Ranchi is still under construction.

Population.

The number of patients at the commencement of the year was 254. Forty-nine males and 6 females were admitted and 7 males including 3 cases of re-capture were re-admitted. The daily average strength during the year under report was 220·38 males and 48·10 females or total 268·48. The maximum number confined in one night was 225 males and 50 females. There was no over-crowding during the year under review.

The total number of recoveries was 9 and the percentage of cure to daily average strength was 3·35 as compared with 6·79 in the previous year. The decrease is due to a small number of recoveries among the criminal lunatics, and to fewer admissions of military patients who were cured shortly after admission in the previous year.

Sickness and mortality.

416 patients consisting of 339 males and 77 females were treated during the year for diseases other than mental. The daily average sick including epileptic cases was 57·50 as compared with 41·42 in the previous year. The increase is due to the inclusion of epileptic cases among hospital patients and the outbreak of Cholera in epidemic form. The number of patients admitted in bad or indifferent health was very high.

There were 28 deaths among the patients during the year under review against 22 in the previous year. The percentage of deaths to daily average strength was 10·42 as compared with 8·79 in 1920. The increase is due to 6 deaths from Cholera. The chief causes of death were Cholera, Tuberculosis, Ankylostomiasis, exhaustion from acute Mania and Anæmia. Two of the patients committed suicide by hanging.

This lowered mortality is due to the systematic treatment of Ankylostoma infection with Chenopodium Oil or Thymol, given for 9 consecutive weeks, after the last detection of Ova.

A perusal of the following facts regarding the rate of Ankylostoma infection of the population and death-rate is of interest :—

Year.	Per cent of Ankylostoma infection.	Death-rate to daily average strength.
1	2	3
1914	53·50	40
1915	45·48	41
1916	61·60	35
1917	67·45	35
1918	55·41	35
1919	75·81	46
1920	57·81	24
1921	7·64	28

Tubercular patients were, whenever possible, kept in an open ward. Dysentry cases unless violent were segregated in a special ward, with the result that the disease was practically confined to the 9 old patients of last year. There were only 2 fresh cases this year. All patients were vaccinated or re-vaccinated against small-pox immediately after admission. Prophylactic use of quinine was successfully employed against Malaria. The wards were washed with a weak solution of lime water twice a week and with Phenyle on other days. This was found very useful in keeping off the flies and making the wards sweet.

A criminal lunatic killed a keeper with a heavy padlock under the insane delusion that the inferior staff were conspiring to murder him. A pension of Rs. 8 per month for 12 years was awarded to the son of the murdered keeper.

Observation Cases.

The number of observation cases was 13. Of these 7 were certified insane and were admitted, 1 was certified but was released under section 14 of the Lunacy Act, and 3 were discharged uncertifiable. 2 remained till the end of the year.

Criminal Lunatics.

The year opened with 102 male and 15 female criminal lunatics and 17 male and 1 female criminal lunatics were admitted during the year. Three criminal males including 1 case of recapture of an escaped lunatic were re-admitted. The daily average strength of such lunatics was 101·96 males and 14·36 females against 105 males and 13·96 females in previous year.

Religion, Sex, and Residence, etc.

45 Hindu, 9 Muhammadan and 2 Indian Christian males and 2 each of Hindu, Muhammadan and Indian Christian females were admitted.

28 males and 3 females belonged to Bihar proper, 9 males and 2 females to Chota Nagpur, 3 males only to Orissa, 1 male only to Bengal, 1 female only to the United Provinces and 1 male only to Madras. The residence of 14 males could not be ascertained.

Previous occupation.

Of those admitted 15 were cultivators, 9 were labourers, 4 beggars and 3 constables. In 13 cases the previous occupation was not known.

Age.

Of the 62 admissions in the year 3 were aged less than 20, 39 between 20 to 40, 18 between 40 to 60, and 2 more than 60.

Types of insanity.

The number of patients admitted under the four main types were errors of development 2, disorders of functions 85, result of infective toxœmia and other general conditions 5, and degenerations 49. Changes in type of insanity of the patients admitted were shown during the year under report by discharging them from the head under which they were admitted previously and admitting them under the new type which they exhibited.

Ætiological factors.

The history of patients particularly about ætiological factors and associated conditions leading to insanity continues to be defective. In 29 out of 56 males and 4 out of 6 females admitted nothing could be ascertained. In the remaining 29 cases it was found that toxic causes were the chief ætiological factors and associated conditions in producing insanity. Mental stress, sudden or prolonged, came next.

Finance.

The total expenditure exclusive of the amount received from paying patients, was Rs. 57,117-8-0 against Rs. 53,860-12-11 in 1920. There was increased expenditure under the head establishment owing to the revision of pay of the staff and of the employment of six temporary Keepers. The average cost per head exclusive of all Public Works Department charges was Rs. 202-9-9, as compared with Rs. 207-7-9 in the previous year.

The total value of articles received from the manufacturing department exclusive of the cost of raw material was Rs. 3,096-9-5 against Rs. 1,664-5-2 in 1920. The increase is due to better supervision and to the fact that raw materials were purchased at a cheaper rate and so the profit was greater.

Establishment.

Lieutenant-Colonel C. E. Sunder, I.M.S., was Superintendent of the Patna Mental Hospital from the 1st January to the 31st March 1921. He was succeeded by Lieutenant-Colonel B. R. Chatterton who remained in charge till the end of the year.

I should like to place on record the excellent work of Lieutenant-Colonel C. E. Sunder. He has always taken a great interest in the comfort of his patients and has done all he could for their welfare and benefit. The work of Lieutenant-Colonel B. R. Chatterton too has been of the highest order. He has done all he could for the benefit of his patients and he is deserving of the greatest credit.

I am glad to state that the pay of the deserving staff has been revised during the year. The conduct of the staff has been excellent throughout the year.

General.

The patients were well looked after and well fed. They were provided with extra clothing and diet when necessary. A sum of Rs. 95 was spent in providing for the amusement of the patients and books, newspapers and musical instruments were supplied for the patients in order to pass the time more pleasantly. The average number of patients employed in the manufacturing department was 129·69 and about 60 were employed in the general work of the Mental Hospital. Well-behaved and hard-working patients were rewarded with monthly stipends.

I have the honour to be,

Sir,

Your most obedient servant,

H. AUSTEN SMITH, C.I.E., M.B., Col., I.M.S.,

Inspector-General of Civil Hospitals, Bihar and Orissa.

STATEMENTS OF THE EUROPEAN HOSPITAL FOR MENTAL DISEASES AT RANCHI.

STATEMENT

Showing the Admissions, Discharges, etc., of patients in the European Hospital for Mental Diseases at

1	2			3			4			5			6																	
													Discharged—																	
													A			B						C			D				
Years.	Remained on 1st January.			Admitted.			Re-admitted.			Total population.			Cured.			Transferred to friends.						Otherwise.			Total.				
																Improved.			Not improved.										
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
1921 ...	93	71	164	(a) 30	(b) 13	43	4	2	6	127	86	213	(c) 26	13	39	(d) 6	...	6	...	...	...	(e) 5	(f) 4	9	37	17	54			
1920 ...	92	74	166	27	26	53	...	1	1	119	101	220	17	15	32	1	3	4	...	...	...	5	3	8	23	21	44			
1919 ...	91	73	164	20	16	36	3	1	4	114	90	204	11	5	16	3	1	4	...	...	...	...	2	2	14	8	22			

INSTRUCTION.—Observation cases are not included in this statement.

(a) Inclusive of 4 "Voluntary Boarders."

(b) Inclusive of one "Voluntary Boarder."

(c) Inclusive of one criminal lunatic declared to have recovered but detained in the Hospital pending his final disposal.

(d) Inclusive of one case made over to the care and support of the Government of Goa.

(e) Inclusive of 3 cases of transfer to the Berhampore Central Lunatic Asylum and 2 cases of transfer to the Madras Lunatic Asylum.

(f) Represents one case of transfer to the Berhampore Central Lunatic Asylum, one case of transfer to the Punjab Lunatic Asylum and 2 cases of transfer to the Madras Lunatic Asylum.

(g) Inclusive of one male Criminal Lunatic shown under head "cured" but detained in the Asylum pending his final disposal.

No. 1,

Ranchi, during the year 1921, and the two previous years.

7			8			9			10			11											
Died,			Remaining on 31st December.			Daily average strength.			Daily average sick.			Percentage to—											
												Daily average strength.						Admissions.					
												A			B			C			D		
												Cured.			Died.			Cured.			Died.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
8	5	13	83 (a)	64	147	84·94	67·58	152·52	2·63	1·75	4·38	30·61	19·24	25·57	9·42	7·39	8·52	76·47	86·66	79·59	23·50	33·33	26·53
3	9	12	93	71	164	88·34	75·36	163·70	4·26	3·58	7·84	19·21	19·90	19·55	3·40	11·84	7·33	62·96	55·56	59·26	11·11	33·33	22·22
8	8	16	92	74	166	93·12	75·74	169·16	3·26	2·79	6·05	11·77	6·60	9·45	8·56	10·56	9·45	47·82	29·41	40·00	34·78	47·05	40·00

The capacity of the European Hospital for Mental diseases at Ranchi is at 50 superficial feet per patient, 92 for males, 88 for females, total 180.
The maximum number of patients confined on any one night was 94 males, 73 females—Total 167.

STATEMENT No. 1A.

Showing cases admitted for observation in the European Hospital for Mental Diseases at Ranchi during the year 1921 and the previous two years.

1	2	3			4			5			6			7			8			9			10		
Name of Hospital.	Year.	Remained on 1st January.			Admitted.			Re-admitted.			Certified and admitted into Asylum.			Certified and released under section 11 Act IV, 1912.			Released as uncertifiable.			Died.			Remaining on 31st December.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
European Hospital for Mental Diseases at Ranchi.	1921	1	...	1	3	2	5	...	...	...	3	...	3	...	1	1	...	...	...	...	...	...	1	1	2
	1920	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	1919	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

STATEMENT No. II.

STATEMENT

Return of Criminal Lunatics in the European Hospital for Mental Diseases at Ranchi,

1	2			3			4			5		
Year.	Remaining on 1st January.			Admitted.			Re-admitted.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1921	9	2	11	1	...	1	...	...	...	10	2	12
1920	11	2	13	...	...	...	...	...	...	11	2	13
1919	13	3	16	1	...	1	2 (c)	...	2	16	3	19

NOTE.—The figures exhibited in this statement
(a) Inclusive of four cases transferred
(b) Represent two cases of transfer
(c) Represent two cases

No. II.

for the year 1921 and the two previous years.

6			7			8			9		
Discharged, transferred, etc.			Died.			Remaining on 31st December.			Daily average strength.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
(*a*) 5	...	5	...	1	1	5	1	6	6·02	1·41	7·43
(*b*) 2	...	2	...	...	...	9	2	11	9·10	2·00	11·10
3	1	4	2	...	2	11	2	13	9·44	2·00	11·44

exclude observation cases.
to the non-criminal list.
to the non-criminal list.
of recapture.

STATEMENT No. III.

Return showing the Religion, Sex and Residence of Patients admitted into the European Hospital for Mental Diseases at Ranchi during the year 1921.

1	2			3			4						5			6		
District.	Hindus.			Muhammadans.			Christians.						Other castes.			Total.		
							Europeans and Eurasians.			Indians.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Agra	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Ajmere	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	3	...	3
Allahabad	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
America	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
Amritsar	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Bangalore	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	2	...	2
Benares	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Burdwan	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Calcutta	...	...	...	...	...	...	2	2	4	...	...	...	...	1	1	2	3	5
Chapra	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Darbhanga	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
England	...	...	...	...	...	...	4	3	7	...	...	...	...	...	...	4	3	7
Hooghly	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	1	1	2
Ireland	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Jubbulpore	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Japan	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1
Jalandhar	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Karachi	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Lahore	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Lucknow	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
Mainpuri	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Nadia	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Ranchi	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Rawalpindi	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Russia	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1
Saharanpur	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	1	1	2
Scotland	...	...	...	...	...	...	3	2	5	...	...	...	...	...	...	3	2	5
Secunderabad	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Singhbhum	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Unknown	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Total for 1921	...	2	...	2	...	...	32	12	44	...	...	...	...	3	*3	34	15	49
Total for 1920	...	...	...	...	...	...	27	27	54	...	...	...	...	...	...	27	27	54
Total for 1919	...	...	...	...	...	...	17	15	32	...	1	1	4	1	5	21	17	38

*One Buddhit Japanese, two Jews.

STATEMENT No. IV.

Return showing the previous occupation of Patients admitted into the European Hospital for Mental Diseases at Ranchi during the year 1921.

1	2								
Occupation of Patients.	Males.			Females.			Total.		
	1921.	1920.	1919.	1921.	1920.	1919.	1921.	1920.	1919.
Apprentice	...	...	1	...	...	...	...	...	1
Assistant in jute business	1	...	...	...	...	...	1	...	...
Assistant in business firm	1	...	1	...	...	....	1	...	1
Assistant carriage examiner	1	...	...	...	...	...	1	...	...
Assistant Traffic Superintendent.	1	.....	...	...	...	...	1	...	...
Boot maker	...	1	...	...	...	...	...	1	...
Canvasser	...	1	...	...	...	...	...	1	...
Clerk	3	1	2	...	...	...	3	1	2
Deputy Magistrate	1	...	...	...	...	...	1	...	...
Deputy Conservator of Forests	...	1	...	...	...	...	...	1	...
Electrician	1	1	...	...	...	...	1	1	...
Employee in Custom House	...	...	2	...	...	...	...	...	2
Employee in Gas Works	...	...	1	...	...	...	...	...	1
Engine Driver	1	...	...	...	...	...	1	...	...
Engineer	...	1	...	...	...	...	...	1	...
Fitter in the Railway Workshop.	...	...	1	...	...	...	...	...	1
Government Employee	...	...	1	...	...	...	...	...	1
Gunner	1	...	2	...	...	...	1	...	2
Harbour master	1	...	...	...	...	...	1	...	...
House wife	...	...	...	7	3	8	7	3	8
Indigo planter	...	1	...	...	...	...	...	1	...
Inspector of Stores	...	...	1	...	...	...	...	...	1
Interpretor to Coroner	...	1	...	...	...	...	...	1	...
Loco Foreman	...	1	2	...	...	...	...	1	2
Locomotive Fireman	...	1	...	...	...	...	...	1	...
Lieutenant (British Army)	...	1	...	...	...	...	...	1	...
Manager of Jute Mills	1	...	...	...	...	...	1	...	...
Manager of Zamindari	1	...	...	...	...	...	1	...	...
Mechanical Fitter	...	1	...	...	...	...	...	1	...
Medical student	1	...	...	...	...	...	1	...	...
Member of the Indian Medical Service.	1	...	...	...	...	...	1	...	...
Member of the Indian Civil Service.	...	1	...	...	...	...	...	1	...
Midwife	...	...	...	...	1	1	...	1	1
Military Assistant Surgeon	...	1	...	...	...	...	...	1	...
Needle worker	...	...	...	...	1	...	...	1	...
Not known	...	...	4	...	2	2	...	2	6
No occupation	2	...	1	4	13	4	6	13	5
Nurse	...	...	...	3	4	1	3	4	1
Nursing governess	...	...	...	...	1	...	...	1	...
Police Sergeant	2	...	1	...	...	...	2	...	1
Police Inspector	1	1	...	...	...	...	1	1	...
Railway Guard	2	1	1	...	...	...	2	1	1
Railway Way Inspector	...	1	...	...	...	...	...	1	...
Registrar, Public Works Department Secretariat.	1	...	...	...	...	...	1	...	...
Sailor (Merchant service)	...	1	...	...	...	...	...	1	...
Sergeant (Army)	1	...	...	...	...	...	1	...	...
Soldier (Army)	3	4	...	...	...	...	3	4	...
Solicitor	1	...	...	...	...	...	1	...	...
Student	1	1	...	...	...	...	1	1	...

STATEMENT IV—*concld.*

1	2								
Occupation of Patients.	Males.			Females.			Total.		
	1921.	1921.	1919.	1921.	1920.	1919.	1921.	1920.	1919.
Steno-typist	...	...	...	...	1	...	...	1	...
Teacher	...	...	...	...	1	1	...	1	1
Teacher of Music ...	...	...	...	1	...	...	1	...	...
Tea Planter	1	...	...	...	...	...	1	...	...
Telegraphist	1	3	...	...	...	...	1	3	...
Telegraph Signaller	...	1	...	...	...	...	...	1	...
Writer	1	...	...	...	...	...	1	...	...
Zamindar and Planting Proprietor ...	1	...	...	...	...	...	1	...	...
Total ...	34	27	21	15	27	17	49	54	3

NOTE—The figures exhibited in this statement exclude observation cases.

STATEMENT No. V.

Return showing the ages of Patients admitted into the European Hospital for Mental Diseases at Ranchi during the year 1921, and the two previous years.

1	2			3			4			5			6		
Year.	Under 20.			20 to 40.			40 to 60.			Upwards of 60.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1921	1	...	1	23	8	31	7	5	12	3	2	5	34	15	49
1920	...	2	2	17	12	29	8	10	18	2	3	5	27	27	54
1919	1	2	3	11	9	23	5	6	11	1	...	1	*21	17	38

Note :— The figures exhibited in this statement exclude observation cases.

* Exclusive of two cases of recapture of escaped criminal patients.

STATEMENT

Showing the Types of Insanity of the patients in the European

1	2			3																4					
	1. Errors of Development.																			II. Disorder of					
	Idiocy.			Imbecility.			Mania (acute, intermittent, chronic) associated with. —													Melancholia					
							Pregnancy.			Parturition and Lactation (puerperal).			Epilepsy.			Old age.			Other forms.			Agitated.			Stuporous.		
Cases.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Remaining on 31st December of the preceding year.	...	...	...	7	2	9	...	...	...	...	...	...	...	1	1	...	...	...	2	...	2	...	2	2	...	...	...
Admitted during the year. ...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	2	2	...	...	...
Total treated	...	...	...	9	2	11	...	...	...	...	...	...	...	1	1	...	...	...	3	...	3	...	4	4	...	...	...
Recovered	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
Improved	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...
Not Improved	...	...	...	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remaining on 31st December 1921	...	...	...	6	2	8	...	...	...	...	...	...	...	1	1	...	...	...	1	...	1	...	3	3	...	...	...

No. VI.

Hospital for Mental Diseases at Ranchi during the year 1921.

														5			6									7					
functions,																															
(acute, intermittent, chronic).														Circular insanity, alternating insanity.			Stupor								Delusional insanity (acute or chronic). peranoia,					
Hypochondriacal.			Associated with pregnancy.			Associated with parturition and lactation (puerperal).			Associated with old age.			Other forms.						Anergic.			Delusional.										
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
...	1	1	...	...	...	...	...	...	...	...	...	2	...	2	1	1	2	...	...	...	...	...	...	5	7	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	9	4	13
...	1	1	...	...	...	...	...	...	...	...	...	2	...	2	1	2	3	...	...	...	...	...	...	14	11	25
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	2	...	...	...	...	...	...	8	2	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	1	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1	...	...	...	...	...	...	5	6	11

STATEMENT

Showing the Types of Insanity of the patients in the European

1	8			9			10			11						12			13		
	III—Insanity of infective, toxic and other general																				
Cases.	Acute delirium.			Insanity associated with acute infective diseases.			Confusional insanity.			Syphilitic insanity.						Insanity due to alcohol.			Insanity due to Cannabis Indica or its preparations or derivatives.		
										General paralysis of the insane.			Dementia from local cerebral syphilis.								
	Males.	Females	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Remaining on 31st December of the preceding year.	...	...	...	...	...	...	...	1	1	...	...	...	2	...	2	...	...	...	...	...	...
Admitted during the year 1921	...	...	...	...	...	...	4	2	6	...	...	...	1	...	1	1	1	2	...	...	...
Total treated	...	...	...	...	...	...	4	3	7	...	...	...	3	...	3	1	1	2	...	...	...
Recovered	...	...	...	...	...	...	1	1	2	...	...	...	1	...	1	...	1	1	...	...	...
Improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Remaining on 31st December 1921	...	...	...	...	...	...	3	2	5	...	...	...	2	...	2	1	...	1	...	...	...

No. VI—*concld.*

Hospital for Mental Diseases at Ranchi during the year 1921—concld.

14			15			16															17			18		
conditions.																										
Insanity from other causes.			Dementia præcox.			Dementia, (primary or secondary).															Declared to have recovered or not yet diagnosed.			Total.		
						Secondary or terminal dementia.			From organic cerebral diseases, other than syphilitic.			From arterial disease senile.			From epilepsy.			From injury.								
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1	3	4	31	16	47	38	35	73	1	...	1	1	...	1	2	2	4	...	...	...	...	...	...	93	71	164
6	2	8	7	2	9	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2(*a*)	1(*b*)	3	34	15	49
7	5	12	38	18	56	38	35	73	1	...	1	2	...	2	2	2	4	...	...	...	2	1	3	127	86	213
3	3	6	8	3	11	3	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	13	39
...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	1	2	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	4	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	2	1	...	1	4	2	6	...	...	...	1	...	1	1	...	1	...	...	...	...	1	1	8	5	13
4	...	4	27	14	41	27	32	59	1	...	1	1	...	1	1	2	3	...	...	...	2	...	2	83(*c*)	64	147

NOTE. — The figures exhibited in this statement exclude observation cases.

(*a*) One not yet diaguosed and one not insane.

(*b*) One not insane.

(*c*) Inclusive of one case recovered but detained in the Hospital pending his final disposal.

STATEMENT VII.

Showing Ætiological Factors and associated conditions in the Patients admitted in the European Hospital for Mental Diseases at Ranchi during 1921.

Ætiological Factors and Associated Conditions.	Predisposing cause.			Exciting cause.			Total.		
	Males.	Females	Total.	Males.	Females	Total.	Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10
A.—Heredity—									
1. Insane ...	1	...	1	...	...	...	1	...	1
2. Epileptic ...	...	...	...	...	...	...	...	...	...
3. Neurotic ...	...	...	...	...	...	...	...	...	...
4. Marked eccentricity.	...	...	...	...	...	...	...	...	...
5. Alcoholism ...	...	...	...	...	...	...	...	...	...
B.—Mental instability as revealed by—									
1. Moral deficiency	...	...	...	...	...	...	...	...	...
2. Congenital mental defect.	...	...	...	...	...	...	...	...	...
3. Eccentricity ...	...	...	...	...	...	...	...	...	...
4. Previous attack	...	...	...	...	...	...	...	...	...
C.—Deprivation of special senses.									
1. Smell or taste ...	...	...	...	...	...	...	...	...	...
2. Hearing ...	...	...	...	...	...	...	...	...	...
3. Sight ...	...	...	...	...	...	...	...	...	...
D.—Critical periods—									
1. Puberty and adolescence.	...	...	...	...	...	...	...	...	...
2. Climacteric ...	...	...	...	...	...	...	...	...	...
3. Senility ...	...	...	...	...	...	...	...	...	...
E.—Child-bearing—									
1. Pregnancy ...	...	...	...	...	...	...	...	...	...
2. Parturition ...	...	...	...	...	...	...	...	...	...
3. Lactation ...	...	...	...	...	...	...	...	...	...
F.—Mental Stress—									
1. Sudden ...	...	...	...	1	...	1	1	...	1
2. Prolonged ...	1	...	1	...	...	...	1	...	1
G.—Diseases due to disorders of nutrition or metabolism—									
1. Malnutrition (in early life).	...	...	...	...	...	...	...	...	...
2. Privation and starvation.	...	...	...	...	...	...	...	...	...
3. Over exertion (physical).	...	...	...	...	...	...	...	...	...
4. Sexual excess ...	...	...	...	...	...	...	...	...	...

STATEMENT VII—*concld.*

Showing Ætiological Factors and associated conditions in the Patients admitted in the European Hospital for Mental Diseases at Ranchi during 1921.

Ætiological Factors and Associated Conditions.	Predisposing cause.			Exciting cause.			Total.		
	Male.	Females.	Total.	Males.	Females.	Total.	Males.	Females	Total.
1	2	3	4	5	6	7	8	9	10
H.—Infective or Toxic—									
1. Alcohol ...	...	...	...	4	1	5	4	1	5
2. Opium and Morphia.	...	...	...	...	...	...	...	...	...
3. Cocaine ...	...	...	...	...	...	...	...	...	...
4. Cannabis Indica	...	...	...	...	...	...	...	...	...
5. Acute infective diseases.	...	...	...	...	...	...	...	...	...
6. Tuberculosis ...	...	...	...	...	...	...	...	...	...
7. Syphilis, acquired	...	...	...	1	...	1	1	...	1
„ congenital	...	...	...	...	...	...	...	...	...
8. Plague ...	...	...	...	...	...	...	...	...	...
9. Influenza ...	...	...	...	...	...	...	...	...	...
10. Other toxins ...	...	...	...	...	...	...	...	...	...
I.—Traumatic—									
1. Injuries ...	...	...	...	...	...	...	...	...	...
2. Operations ...	...	...	...	...	...	...	...	...	...
3. Sunstroke ...	...	...	...	...	...	...	...	...	...
J.—Diseases of the nervous system—									
1. Disease of the brain.	...	...	...	...	...	...	...	...	...
2. Disease of the spinal cord and nerves.	...	...	...	...	...	...	...	...	...
3. Epilepsy ...	2	...	2	...	...	...	2	...	2
4. Other defined neurosis.	1	...	1	...	...	...	1	...	1
K.—Other Bodily Affections—									
1. Diseases of the blood.	...	...	...	...	...	...	...	...	...
2. Diseases of the circulatory system.	...	...	...	...	...	...	...	...	...
3. Diseases of the valves of the heart	...	...	...	...	...	...	...	...	...
4. Diseases of the digestive system.	...	...	...	...	...	...	...	...	...

STATEMENT VII—*concld.*

Showing Ætiological Factors and Associated Conditions in the Patients admitted in the European Hospital for Mental diseases at Ranchi during 1921.

Ætiological Factors and Associated Conditions.	Predisposing cause.			Exciting cause.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Female .	Total.
1	2	3	4	5	6	7	8	9	10
K.—Other Bodily Afflictions.—									
5. Diseases of the urinary organs.	...	...	...	...	...	...	...	...	...
6. Diseases of the generative system (excluding syphilis).	...	...	...	...	...	...	...	...	...
7. Other general affections.	...	...	...	...	...	...	...	...	...
Total ...	5	...	5	6	1	7	11	1	12
L.—No cause assignable	...	...	...	23	14	37	23	14	37
M.—No cause ascertained —History defective	...	...	...	...	...	...	...	...	...
Grand Total ...	5	...	5	29	15	44	34	15	49

NOTE.—The figures exhibited in this statement exclude observation cases.

STATEMENT No. VIII.

STATE

Showing the Cash Account of the European Hospital

1	2	3	4	5	6	7	8	9	10	11
Year.	RECEIPTS.									
	Received from Treasury.	Received from paying patients.	Value of stores received from the Manufacturing Department less cost of raw materials.	Book receipts, i.e., the total of expenditure entered in columns 19, 20 and 21.	Miscellaneous receipts.	Total.	Establishment.		Diet.	Clothing and bedding.
							Establishment proper.	Superintendence.		
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.
1921	2,56,346 4 4	27,929 5 5	...	1,02,309 15 7	146 15 0	3,86,723 8 4	80,288 13 4	25,934 0 0	72,941 10 1	19,797 12 3
1920	2,20,770 14 0	28,657 9 10	...	40,852 10 6	363 2 0	2,90,644 4 4	45,449 13 1	24,338 1 1	61,784 9 8	41,102 10 9
1919	1,08,762 14 6	25,318 11 4	...	22,187 11 10	...	1,56,269 8 8	25,391 9 8	18,509 5 2	37,236 9 10	13,398 1 0

MENT No. VIII.

for Mental Diseases at Bamshi for the year 1921 *and the two previous years.*

12	13	14	15	16	17	18	19	20	21	22	23
CHARGES.											
Bazar medicines.	CONTINGENCIES.			Remitted to Treasury on account of p ying patients, etc	Miscellaneous items.	Total of columns 8— 7.	CHARGES.			Total of columns 18—21.	REMARKS.
	Contingencies proper.	Repairs and maintenance.	Rates and taxes.				Charges on account of work done by the Public Works Department.	Cost of printed forms and stationery.	Cost of English stores, medicines, etc.		
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
2,122 13 9	72,655 1 0	...	...	28,067 4 5	...	3,01,807 7 7	81,404 3 0	294 5 0	3,217 8 0	3,86,723 8 4	
1,510 6 9	46,595 4 8	...	...	29,020 11 10	...	2,49,791 9 10	20,759 0 0	143 0 0	19,945 10 6	2,90,644 4 4	
170 0 0	14,057 4 10	...	...	25,318 11 4	...	1,34,081 9 10	20,472 0 0	250 8 10	1,465 6 0	1,56,269 8 8	

STATEMENT No. 1X.

Showing the sanctioned Establishment of the European Hospital for Mental Diseases at Ranchi as it stood on the 31st December 1921.

Establishment.	Number.	Monthly wages.
1	2	3
		Rs. a. p.
Superintendent	1	(a) 1,600 0 0
Deputy Superintendent	1	(b) 500 0 0
Civil Assistant Surgeon	1	(c) 325 0 0
Sub-Assistant Surgeon	2 (one at Rs. 105 and 1 at Rs. 85)	(d) 190 0 0
Matron	1	210 0 0
Nurse	5 (1 at Rs. 160 and 4 at Rs. 150)	760 0 0
Compounder	1	32 0 0
Head Clerk	1	73 0 0
Typist Clerks	2 (1 at Rs. 43 and 1 at Rs. 70).	(e) 113 0 0
Bill Sarkar	1	25 0 0
Daftry	1	15 0 0
Office Peons	2 at Rs. 12 each	24 0 0
Store-Keeper	1	73 0 0
Assistant Store-Keeper	1	35 0 0
European Head Attendant	1	300 0 0
European Male Attendants	7(3 at Rs. 160 and 4 at Rs. 150 each)	1,080 0 0
Jamadar	1	60 0 0
Havildar	1	28 0 0
Naicks	2 (1 at Rs. 21 and 1 at Rs. 20)	41 0 0
Head Jemadarin	1	30 0 0
Jemadarin	1	26 0 0
Assistant Jemadarin	2(1 at Rs. 21 and 1 at Rs. 20).	41 0 0
Male Keepers	35(30 at Rs. 15 and 5 at Rs. 21).	(f) 555 0 0
Female Keepers	35(30 at Rs. 15 and 5 at Rs. 21).	(g) 555 0 0
Operator for Aerated Water Plant	1	15 0 0
Driver for Motor Ambulance	1	50 0 0
Cleaner	1	10 0 0
Baker	1	20 0 0
Assistant Baker	1	10 0 0
Durwans	6 (3 at Rs. 13 each, 1 at Rs. 11, 2 at Rs. 10 each).	70 0 0
Head Cook	1	25 0 0
Cook	2 at Rs. 20 each	40 0 0
Mate Cook	3 at Rs. 12 each	36 0 0
Barber	2 at Rs. 18 each	36 0 0
Carpenter	1	20 0 0
Assistant Carpenter	1	12 0 0
Tailor	1	18 0 0
Assistant Tailor	1	12 0 0
Lamp Lighters	2 at Rs. 10 each	20 0 0

STATEMENT No. IX—*conc'd.*

Establishment.	Number.	Monthly wages.
1	2	3
		Rs. a. p.
Jemadar Sweeper	1 at Rs 15	15 0 0
Male Sweepers	21 at Rs. 12	252 0 0
Digger for trenching ground	2 at Rs 12	24 0 0
Sweeper Driver	2 at Rs. 12	24 0 0
Trench Filler	2 at Rs. 12	24 0 0
Cartman	1	12 0 0
Jemadarin Sweeper	1	15 0 0
Female Sweepers	18 at Rs. 12 each	216 0 0
Mali for Garden	1	25 0 0
Total ...		7,692 0 0

Daily average number of males including observation cases.	85·05
Daily average number of females including observation cases.	67·71
Proportion of — Male Head Keepers to males.	1 to 21·26
Proportion of — Female Head Keepers to females.	1 to 16·93
Proportion of — Male Keepers to males ...	1 to 2·43
Proportion of — Female Keepers to females	1 to 1·94

	Rs.	Rs.
(*a*) Pay	1,350	1,600
Overseas Allowance	250	
(*b*) Pay	400	500
Staff Allowance	100	
(*c*) Pay	225	325
Staff Allowance	100	
(*d*) Pay	80	105
Allowance	25	
Pay	60	85
Allowance	25	
(*e*) Pay	30	70
Shorthand Allowance	40	
(*f*) Pay	15	21
Work class Allowance	6	
(*g*) Pay	15	21
Work class Allowance	6	

STATEMENT

Showing Receipts and Expenditure on account of Manufactures in the European Hospital for Mental Diseases

1	2			3	4	5	6	7	8
	Mean Population.			Credits.					
Name of Hospital.	Males.	Females.	Total.	Cash paid into Treasury for articles sold.	Value of manufactured goods made over to Asylum for Asylum purposes.	Value of raw materials in store at the end of the year.	Value of manufactured goods in store at the end of the year.	Value of plant and machinery in store at the end of the year.	Total Credits.
				Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	Rs. a. p.	Rs. a. p.
		Nil					Nil		

STATEMENT

Abstract of Cash Account of the European Hospital for Mental Diseases at Ranchi for the

Years.	Establishment.		Diet.		Bedding and clothing.		Medicines.		Contingencies.	
	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength..	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
1	2	3	4	5	6	7	8	9	10	11
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1921	1,06,222 13 4	696 7 3	72,911 10 1	475 3 11	19,797 12 3	129 12 10	5,340 5 9	35 0 3	72,655 1 9	476 5 10
1920	69,787 14 2	426 10 5	65,502 9 8	401 1 5	52,898 6 9	323 4 7	3,993 9 9	25 12 6	48,534 0 2	293 6 4
1919	43,900 14 10	259 8 4	37,236 9 10	220 2 0	73,398 1 0	79 3 3	1,635 6 0	9 10 8	14,057 4 10	83 1 8

STATEMENT

Statement showing the number of paying patients treated in the European Hospital for

Year.	Remaining on the 1st January			Admitted.			Re-admitted.			Total treated.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
1921	22	19	41	19	9	28	1	1	2	42	29	71
1920	14	21	35	14	8	22	...	1	1	28	30	58
1919	15	25	40	4	8	12	1	...	1	20	33	53

No. X.

at Ranchi during the year 1921 and the two previous years.

9	10	11	12	13	14	15	16	17	18		
Debits.							Results.		Remarks.		
Value of manufactured goods in store on 1st January.	Value of raw materials in store on 1st January.	Value of plant and machinery in the store on 1st January.	Raw materials purchased.	Contingencies of manufacture.	All other charges.	Total Debits.	Excess of credits or profit.	Excess of debits or loss.	Average number employed.		
									Male.	Female.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
	Nil					Nil					

A.

year 1921 and the two previous years.

Grand Total.		Charges on account of works done by the Public Works Department.		Rates and Taxes.		Cost of printing and stationery.		Miscellaneous.		Total expenditure including all heads of expenditure.	
Total cost	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
12	13	14	15	16	17	18	19	20	21	22	23
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,76,957 11 2	1,815 14 1	81,404 3 9	533 11 8	...	...	294 5 0	1 14 10	...	...	3,58,656 3 11	2,351 8 7
2,40,716 8 6	1,470 3 3	20,759 0 0	126 12 6	...	...	148 0 0	0 14 7	...	...	2,61,623 8 6	1,597 14 4
1,10,228 4 6	651 9 11	20,472 0 0	121 0 4	...	...	250 8 10	1 7 8	...	...	1,30,950 13 4	774 1 11

B.

Mental Diseases at Ranchi during the year 1921, and the two previous years.

Discharged and transferred.			Died.			Remaining on the 31st December.			Daily average strength.			Remarks.
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
14	15	16	17	18	19	20	21	22	23	24	25	26
(a) 20	9	29	2	...	2	20	20	(b) 40	17·63	19·36	36·99	
5	9	14	1	2	3	22	19	41	18·41	21·24	39 65	
5	7	12	1	5	6	14	21	35	12·52	25·84	38·36	

(a) Inclusive of two patients transferred to the class of pauper patients.
(b) Inclusive of patients paying less than the rates prescribed in the Bihar and Orissa Lunatic Asylum Manual.

STATEMENTS OF THE HOSPITAL FOR MENTAL DISEASES AT PATNA.

STATEMENT

Showing the Admissions, Discharges, etc., of Patients in the Hospital for Mental Diseases at

1	2			3			4			5			6														
													Discharged—														
													A			B						C			D		
Years.	Remained on 1st January.			Admitted.			Re-admitted.			Total population.			Cured.			Transferred to friends.						Otherwise,			Total.		
																Improved.			Not improved.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1921 ...	208	46	254	49	6	55	(a) 7	...	7	264	52	316	9	...	9	4	...	4	3	...	3	(b) 1	...	1	17	...	17
1920 ...	204	46	250	50	7	57	5	1	6	259	57	313	24	3	27	2	...	2	5	1	6	2	...	2	33	4	37
1919 ...	241	45	286	62	8	70	5	1	6	308	54	262	41	3	44	17	2	19	2	...	2	2	...	2	62	5	67

(a) Includes 3 cases of recapture of escaped lunatics.

(b) Escaped.

N.B.—Observation cases are excluded from this statement.

The capacity of the Patna Mental Hospital is at 50 superficial feet per patient.
The maximum number of Patients confined on any one night was.

No. I.

Patna, during the year 1921 and the two previous years.

7			8			9			10			11											
Died.			Remaining on 31st December.			Daily average strength.			Daily average sick.			Percentage to—											
												Daily average strength.						Admissions.					
												A			B			C			D		
												Cured.			Died.			Cured.			Died.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
27	1	28	220	51	271	220·38	48·10	268·48	46·82	10·63	57·50	4·08	...	3·35	12·21	2·08	10·43	16·07	...	14·51	48·21	16·67	45·61
18	4	22	208	46	254	205·73	44·59	250·32	35·27	9·15	44·42	11·66	6·73	10·79	8·75	8·93	8·79	53·33	50·00	52·94	40·00	66·67	43·14
42	3	45	204	46	250	222·92	44·42	267·34	26·21	6·46	32·67	18·39	6·75	16·45	18·84	6·75	16·83	68·33	33·33	63·77	70·00	33·33	65·22

330 for males 66 for females 396 Total.
225 males 50 females 275 Total.

STATEMENT No. IA.

Showing cases admitted for observation in the Hospital for Mental Diseases at Patna during 1921 and the two previous years.

Name of Mental Hospital.	Year.	Remained on 1st January.	Admitted.	Re-admitted.	Certified and admitted into Mental Hospital.	Certified and released under section 14, Act IV of 1912.	Released as uncertifiable.	Died or remaining on 31st December.	Remarks.
1	2	3	4	5	6	7	8	9	10
Hospital for Mental Diseases at Patna.	1921	2	10	1	7	1	3	(a) 2	(a) One patient was certified insane on 4th November 1921 and another on 22nd November 1921, but reception orders were not received till 31st December 1921.
	1920	5	19	1	12	...	9	(b) 4	(b) Includes 2 deaths.
	1919	...	16	1	7	...	4	(c) 6	(c) Includes 1 death.

STATEMENT No. II.

STATEMENT

Return of Criminal Lunatics in the Hospital for Mental Diseases at Patna

1	2			3			4			5		
Year.	Remaining on 1st January.			Admitted.			Re-admitted.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1921 ...	102	15	117	17	1	18	3	...	3	122	16	138
1920 ...	110	16	126	20	2	22	4	...	4	134	18	152
1919 ...	123	11	134	24	4	28	2	1	3	149	16	165

No. II.

for the year 1921 and the two previous years.

6			7			8			9		
Discharged, transferred, etc.			Died.			Remaining on 31st December.			Daily average strength.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
6	...	6	13	1	14	103	15	118	101·96	14·36	116·32
22	3	25	10	...	10	102	15	117	105·00	13·96	118·96
22	...	22	17	...	17	110	16	126	114·17	14·01	128·18

STATEMENT No. III.

Return showing the Religion, Sex and Residence of patients admitted into the Hospital for Mental Diseases at Patna during the year 1921 and the two previous years.

1	2			3			4						5			6		
District.	Hindus.			Muhammadans.			Christians.						Other castes.			Total.		
							Europeans and Eurasians.			Indians.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females	Total.	Males.	Females.	Total.
PATNA.																		
Balia (Ghaziabad) ...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Balasore ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Burdwan ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Bhagalpur ...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1
Champaran ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Cuttack ...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Chapra ...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Darbhanga ...	2	...	2	1	1	2	...	...	...	...	...	...	...	...	...	3	1	4
Gaya ...	3	1	4	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4
Manbhum ...	2	...	2	1	...	1	...	...	...	...	...	...	...	...	...	3	...	3
Madras ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Monghyr ...	4	...	4	1	...	1	...	...	...	...	...	...	...	...	...	5	...	5
Muzaffarpur ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Patna ...	6	...	6	1	...	1	...	...	...	...	...	...	...	...	...	7	...	7
Palamau ...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	1
Purnea ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Ranchi ...	4	...	4	...	...	...	...	...	...	1	1	2	...	...	...	5	1	6
Santal Parganas ...	2	...	2	1	...	1	...	...	...	...	...	...	...	...	...	3	...	3
Shahabad ...	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	1	1	2
Singhbhum ...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1
Unknown ...	11	...	11	3	...	3	...	...	...	...	...	...	...	...	...	14	...	14
1921 ...	45	2	47	9	2	11	...	...	...	2	2	4	...	...	...	56	6	62
Total for 1920 ...	42	5	47	6	2	8	...	...	...	3	1	4	4	...	4	55	8	63
1919 ...	49	6	55	12	2	14	...	...	...	1	...	1	5	1	6	67	9	76

N.B.—These figures exclude observation cases.

STATEMENT No. IV.

Return showing the previous occupation of Patients admitted into the Hospital for Mental Diseases at Patna during the year 1921, and the two previous years.

1	2								
Occupation of Patients.	1921			1920			1919		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Beggar	4	...	4	4	1	5	1	2	3
Bhisty	1	...	1	...	...	...	1	...	1
Carpenter	...	...	...	1	...	1	...	...	...
Cleaner	...	...	...	...	...	...	1	...	1
Clerk	...	...	...	2	...	2	...	...	...
Constable	3	...	3	2	...	2	...	...	...
Contractor	...	...	...	1	...	1	...	...	...
Cook	...	...	...	2	...	2	...	...	...
Cooly	...	...	...	1	...	1	...	...	...
Coachman	1	...	1	...	...	...	...	...	...
Cultivator	15	...	15	16	...	16	16	1	17
Day Labourer	3	2	5	...	...	...	...	...	...
Dependant	...	...	...	...	...	...	1	1	2
Driver	...	...	...	1	...	1	2	...	2
Dry fish seller ...	...	...	...	...	...	...	1	...	1
Fisherman	1	...	1	...	...	...	...	...	...
Gangman	...	...	...	1	...	1	...	...	...
Goldsmith	1	...	1	2	...	2	1	...	1
Grocer	1	1	2	...	...	...	...	...	...
Hammerman	...	...	...	...	...	...	1	...	1
Hawker	1	...	1	...	...	...	1	...	1
Jamadar	...	...	...	...	...	...	1	...	1
Labourer	4	...	4	6	3	9	13	2	15
Line-man	...	...	...	...	...	...	1	...	1
Mason	1	...	1	...	...	...	1	...	1
Maidservant	...	1		...	...	...	...	...	...
Carried over ...	36	4	40	39	4	43	42	6	48

STATEMENT No. 1V—*concld.*

1	2								
Occupation of Patients.	1921.			1920.			1919.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Brought forward ...	36	4	40	39	4	43	42	6	48
Mukhtear	...	...	...	...	...	...	1	...	1
Panda	...	...	...	...	...	...	1	...	1
Paratta Seller	...	...	...	...	...	...	1	...	1
Priest	1	...	1	...	...	...	...	...	...
Sadhu	1	...	1	1	...	1	...	...	...
Syce	...	...	...	...	...	...	1	...	1
Scented oil maker ...	1	...	1	...	...	...	...	...	...
Sepoy	...	...	...	1	...	1	...	...	...
Servant	1	...	1	1	...	1	1	...	1
Shepherd	...	1	1	...	...	...	...	...	...
Steno-Typist ...	...	...	...	1	...	1	...	...	...
Student	...	...	...	...	...	...	2	...	2
Sugar maker	1	...	1	...	...	...	...	...	...
Survey Amin	1	...	1	...	...	...	...	...	...
Sweetmeat-seller ...	...	...	...	...	...	...	1	...	1
Tailor	...	...	...	1	...	1	...	...	...
Unknown	12	1	13	11	4	15	16	3	19
Washerman	1	...	1	...	...	...	...	...	...
Zamindar	1	...	1	...	...	...	1	...	1
Total ...	56	6	62	55	8	63	67	9	76

N.B.—These figures exclude observation cases.

STATEMENT No. V.

Return showing the Ages of Patients admitted into the Hospital for Mental Diseases at Patna during the year 1921, and the two previous years.

1	2			3			4			5			6		
Year.	Under 20.			20 to 40.			40 to 60.			Upwards of 60.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1921	2	1	3	35	4	39	17	1	18	2	...	2	56	6	62
1920	1	2	3	39	5	44	14	1	15	1	...	1	55	8	63
1919	3	...	3	58	8	66	6	1	7	...	...	...	67	9	76

N. B.—Observation cases are excluded from this statement.

STATEMENT

Showing the Types of Insanity of the patients in the Hospital for

1	2						3																				
Cases.	1. Errors of Development.						II. Disorder of																				
	Idiocy.			Imbecility.			Mania (acute, intermittent, chronic) associated with												Melancholia								
							Pregnancy.			Parturition Lactation (puerperal).			Epilepsy.			Old age.			Other forms			Agitated.			Stuperous.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Remaining on 31st December of the preceding year 1920.	3	...	3	1	...	1	...	...	...	...	2	2	7	3	10	...	...	...	72	34	106	...	...	...	...	...	...
Admitted during the year 1921 ...	2	...	2	4	...	4	...	...	...	...	...	...	4	1	5	2	...	2	59	7	66	...	...	...	...	1	1
Total treated	5	...	5	5	...	5	...	...	...	...	2	2	11	4	15	2	...	2	131	41	172	...	...	...	...	1	1
Discharged—																											
Recovered	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	5	...	...	...	...	...	...
Improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Not improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Otherwise	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	25	4	29	...	...	...	...	...	...
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Died	1	...	1	...	...	...	...	...	...	...	...	...	1	1	2	...	...	..	13	...	13	...	...	...	...	...	...
Remaining on 31st December 1921 ...	4	...	4	5	...	5	...	...	...	...	2	2	9	3	12	2	...	2	86	37	123	...	...	...	...	1	1

No. VI.

Mental Diseases at Patna during the year 1921.

4															5			6						7		
functions.																										
(acute, intermittent, chronic).															Circular insanity. alternating insanity.			Stupor.						149. Delusional insanity (acute or chronic), peranoia.		
Hypochondriacal.			Associated with pregnancy.			Associated with parturition and lactation (puerperal.)			Associated with old age.			Other forms.						Anergic.			Delusional.					
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
...	...	...	...	...	...	...	...	...	...	...	...	35	3	38	...	...	...	8	1	9	3	...	3	11	...	11
...	...	...	...	...	...	...	...	...	1	...	1	11	...	11	7	1	8	6	...	6	1	...	1	2	...	2
...	...	...	...	...	...	...	...	...	1	...	1	46	3	49	7	1	8	14	1	15	4	...	4	13	...	13
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	..	...	...	...	...	...	1	...	1	1	...	1
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	21	3	24	...	...	...	...	1	1	1	...	1	8	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	4	...	4	...	...	...	1	...	1	1	...	1	...	...	...
...	...	...	...	...	...	...	...	...	1	...	1	19	...	19	7	1	8	12	...	12	1	...	1	4	...	4

STATEMENT

Showing the Types of Insanity of the patients in the Hospital

1	8			9			10			11						12			13		
				III.—Insanity of infective, toxic and other general																	
Cases.	Acute delirium.			Insanity associated with acute infective diseases.			Confusional insanity.			Syphilitic insanity.						Insanity due to alcohol.			Insanity due to Cannabis Indica or its preparations or derivatives.		
										General paralysis of the insane.			Dementia from local cerebral syphilis.								
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Remaining on 31st December of the preceding year 1920.	...	...	...	1	...	1	...	...	...	2	...	2	...	...	...	7	...	7	27	...	27
Admitted during the year 1921 ...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	2	...	2	2	...	2
Total treated	...	...	...	1	...	1	...	...	...	3	...	3	...	...	...	9	...	9	29	...	29
Discharged—																					
Recovered	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
Not improved	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Otherwise	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	21	...	21
Escaped	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Died	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
Remaining on 31st December 1921 ...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	4	...	4	4	...	4

N.B. Observation cases are

No. VI—*concld.*

for Mental Diseases at Patna during the year 1921—*concld.*

14			15			16															17			18		
conditions.																										
Insanity from other causes.			Dementia praecox.			Dementia (primary or secondary).															Declared to have recovered, or not yet diagnosed.			Total.		
						Secondary or terminal dementia.			From organic cerebral diseases other than syphilitic.			From arterial disease; senile.			From epilepsy.			From injury.								
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
...	1	1	...	...	...	2	...	2	...	...	...	2	...	2	4	...	4	...	...	...	23	2	25	208	46	254
...	...	...	..	...	...	38	5	43	...	...	...	2	...	2	4	...	4	...	...	...	8	...	8	156	15	171
...	1	1	...	...	...	40	5	45	...	...	...	4	...	4	8	...	8	...	...	...	31	2	33	364	61	425
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4	15	...	15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
...	1	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	14	...	14	94	9	103
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	2	...	2	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	27	1	28
...	...	...	...	...	...	37	5	42	...	...	...	3	...	3	7	...	7	...	...	...	13	2	15	220	51	271

excluded from this statement.

STATEMENT VII.

Showing Ætiological Factors and Associated Conditions in the Patients admitted in the Hospital for Mental Diseases at Patna during 1921.

Ætiological Factors and Associated Conditions.	Predisposing cause.			Exciting cause.			Total.		
	Males.	Females.	Total.	Males.	Females	Total.	Males	Females.	Total.
1	2	3	4	5	6	7	8	9	10
A.—Heredity—									
1. Insane ...	3	...	3	...	...	...	3	...	3
2. Epileptic ...	...	...	...	...	...	...	...	...	...
3. Neurotic ...	...	...	...	...	...	...	...	...	...
4. Marked eccentricity	...	...	...	...	...	...	...	...	...
5. Alcoholism ...	...	...	...	...	...	...	...	...	...
Total ...	3	...	3	...	...	...	3	...	3
B.—Mental instability, as revealed by—									
1. Moral deficiency	1	...	1	...	...	...	1	...	1
2. Congenital mental defect.	...	...	...	...	...	...	...	...	...
3. Eccentricity ...	...	...	...	...	...	...	...	...	...
4. Previous attack	...	...	...	...	...	...	...	...	...
Total ...	1	...	1	...	...	...	1	...	1
C.—Deprivation of special senses—									
1. Smell or taste ...	...	...	...	...	...	...	...	...	...
2. Hearing ...	...	...	...	...	...	...	...	...	...
3. Sight	...	...	...	...	...	...	...	...	...
Total ..	...	...	...	...	...	...	...	...	...
D.—Critical periods—									
1. Puberty and adoles	...	...	...	...	...	...	...	...	...
2. Climacteric ...	...	...	...	...	...	...	...	...	...
3. Senility ...	1	...	1	...	...	...	1	...	1
Total ...	1	...	1	...	...	...	1	...	1
Carried over	5	...	5	...	...	...	5	...	5

STATEMENT VII—*contd.*

Showing Ætiological Factors and Associated Conditions in the Patients admitted in the Hospital for Mental Diseases at Patna during 1921.

Ætiological Factors and Associated Conditions.	Predisposing cause.			Exciting cause.			Total.		
	Males.	Females.	Total.	Males.	Females	Total.	Males.	Females	Total.
1	2	3	4	5	6	7	8	9	10
Brought forward ...	5	...	5	...	...	...	5	...	5
E.—Child-bearing—									
1. Pregnancy ...	...	...	...	...	...	...	...	...	...
2. Parturition ...	...	...	...	...	...	...	...	...	...
3. Lactation ...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...
F.—Mental stress—									
1. Sudden ...	...	...	...	4	1	5	4	1	5
2. Prolonged ...	7	...	7	7	1	8	14	1	15
Total ...	7	...	7	11	2	13	18	2	20
G.—Diseases due to disorders of nutrition or metabolism.									
1. Malnutrition (in early life).	...	...	...	...	...	...	...	...	...
2. Privation and starvation.	...	1	1	...	1	1	...	2	2
3. Over-exertion (physical).	...	...	...	...	...	...	...	...	...
4. Sexual excess ...	...	...	...	...	...	...	...	...	...
Total ...	...	1	1	...	1	1	...	2	2
H.—Infective and Toxic—									
1. Alcohol ...	2	...	2	1	...	1	3	...	3
2. Opium and morphia	...	...	...	...	...	...	...	...	...
3. Cocaine ...	...	...	...	...	...	...	...	...	...
4. Cannabis Indica	7	...	7	7	...	7	14	...	14
5. Acute infective diseases.	...	...	...	...	...	...	...	...	...
6. Tuberculosis ...	...	...	...	...	...	...	...	...	...
7. Syphilis acquired	...	...	...	...	...	...	...	...	...
Do. congenital	...	...	...	...	...	...	...	...	...
8. Plague ...	...	...	...	...	...	..	...	...	...
9. Influenza ...	...	...	...	...	...	...	...	...	...
10. Other toxins ...	...	...	...	...	...	...	...	...	...
Total ...	9	...	9	8	...	8	17	...	17
Carried over ...	21	1	22	19	3	22	40	4	44

STATEMENT VII—*contd.*

Showing Ætiological Factors and Associated Conditions in the Patients admitted in the Hospital for Mental Diseases at Patna during 1921.

Ætiological Factors and Associated Conditions.	Predisposing cause.			Exciting cause.			Total.		
	Males.	Females	Total.	Males.	Females.	Total.	Males.	Females	Total.
1	2	3	4	5	6	7	8	9	10
Brought forward ...	21	1	22	19	3	22	40	4	44
I.—Traumatic—									
1. Injuries ...	...	...	...	...	...	...	...	...	...
2. Operations ...	...	...	...	...	...	...	...	...	...
3. Sunstroke ...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...
J.—Diseases of the nervous System—									
1. Diseases of the brain ...	...	...	...	...	...	...	...	...	...
2. Do. of the spinal cord and nerves. ...	...	...	...	...	...	...	...	...	...
3. Epilepsy ...	2	...	2	2	...	2	4	...	4
4. Other defined neuroses ...	...	...	...	...	...	...	...	...	...
Total ...	2	...	2	2	...	2	4	...	4
K.—Other bodily afflictions —									
1. Diseases of the blood ...	...	...	...	...	...	...	...	...	...
2. „ of the circulatory system. ...	...	...	...	...	...	...	...	...	...
3. „ of the valves of the heart. ...	...	...	...	...	...	...	...	...	...
4. „ of the digestive system. ...	...	...	...	...	...	...	...	...	...
5. „ of the urinary organs. ...	...	...	...	...	...	...	...	...	...
6. „ generative system (excluding syphilis). ...	...	...	...	...	...	...	...	...	...
7. Other general affections. ...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...
Total of figures under heads "A" to "K"	23	1	24	21	3	24	44	4	48
L.—No cause assignable ...	...	...	...	...	...	...	...	...	...
M.—No cause ascertained- History defective	29	4	33	...	...	...	29	4	33
GRAND TOTAL ...	52	5	57	21	3	24	73	8	81

NOTE.—In 20 patients (18 male 2 female), there were both exciting and predisposing causes, thus accoumting ror a total of 81 against 62 new admissions.

N. B.—Observation cases are excluded from this statement.

STATEMENT No. VIII.

STATE-

Showing the Cash Account of the Hospital for Mental Disease

1	2	3	4	5	6	7	8	9	10	11
	RECEIPTS.									
Year	Received from Treasury.	Received from paying patients.	Value of stores received from the Manufacturing Department less cost of raw materials.	Book receipts, i.e., the total of expenditure entered in columns 19, 20 and 21.	Miscellaneous receipts.	Total.	Establishment.		Ditte.	Clothing and bedding
							Establishment proper.	Superintendence.		
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p
1921	49,854 2 5	502 3 0	3,096 9 5	4,166 12 2	...	57,619 11 0	19,932 1 0	6,442 0 0	16,775 2 2	3,148 13 0
1920	48,140 2 1	432 0 3	1,646 5 2	4,017 8 11	56 12 9	51,292 13 2	16,353 12 8	5,400 0 0	20,996 4 10	1,609 4 0
1919	50,963 12 7	519 15 3	1,787 5 0	3,604 11 9	...	56,875 12 7	14,093 9 5	6,900 0 0	22,409 11 11	5,058 7 0

MENT No. VIII.

at Patna for the year 1921 and the two previous years.

12	13	14	15	16	17	18	19	20	21	22	23
CHARGES.											
Bazar medicines.	Contingencies			Remitted to Treasury on account of paying patients, etc.	Miscellaneous items.	Total of columns 8—17.	Book Charges.			Total of columns 18—21.	Remarks.
	Contingencies proper.	Repairs and maintenance.	Rates and taxes.				Charges on account of work done by the Public Works Department.	Cost of printed forms and stationery.	Cost of English stores, medicines, etc.		
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
482 3 0	5,129 7 5	21 15 0	969 2 3	502 3 0	...	53,452 14 10	2,215 13 6	87 5 8	1,833 9 0	57,619 11 0	
390 14 0	3,347 10 3	507 15 6	1,180 10 0	432 0 3	56 12 9	50,275 4 3	1,849 8 0	58 12 2	2,109 4 9	54,292 13 2	
287 13 0	3,063 2 3	250 0 0	683 6 0	519 15 3	...	53,271 0 10	1,251 8 0	51 12 9	2,301 7 0	56,875 13 7	

STATEMENT No. IX.

Showing the sanctioned Establishment of the Hospital for Mental Diseases at Patna as it stood on the 31st December 1921.

1	2		
Establishment.	Patna.		
	Number.	Monthly wages.	
		Rs.	A. P.
Superintendent	1	(a)250	0 0
Deputy Superintendent	1	(b)250	0 0
Overseer	1	125	0 0
Matron	1	37	0 0
Sub-Assistant Surgeon	1	(c)120	0 0
Compounder	1	20	0 0
Clerk	1	40	0 0
Head Male Keeper	1	35	0 0
Assistant Head Male Keeper	1	30	0 0
Ditto	1	26	0 0
Ditto	2 at Rs. 20 each ...	40	0 0
Ditto			
Head Female Keeper	1	32	0 0
Male Keeper	1 at Rs. 20 ...	578	0 0
	1 at Rs. 19 ...		
	3 at Rs. 18 ...		
	7 at Rs. 17 ...		
	6 at Rs. 16 ...		
	18 at Rs. 15 ...		
Temporary Male Keeper	6 at Rs. 15 ...	90	0 0
Female Keeper	2 at Rs. 16 ...	122	0 0
	6 at Rs. 15 ...		
Female Hospital Assistant	1	9	8 0
Harkara	1	9	0 0
Darwan	1	8	0 0
Male ward attendants	2 at Rs. 9-8-0 ...	19	0 0
Cook	1	10	0 0
Barber	1	8	0 0
Washerman	2 at Rs. 12 each ...	24	0 0
Carpenter	1	13	0 0
Mistri	1	(d)14	0 0
Mali	1 at Rs. 9-8-0 and 1 at Rs. 6. (d)	15	8 0
Bhisti	2 at Rs. 8 each ...	16	0 0
Head Sweeper	1	9	0 0
Male sweeper	1 at Rs. 9 and 7 at Rs. 8.	65	0 0
Female sweeper	5 at Rs. 8 ...	40	0 0
Total	.....	2,060	0 0

Daily average number of males including observation cases.	221·54	.....
Daily average number of females including observation cases.	48·10	.....
Proportion of Jamadars to males ...	1 to 44·31	.....
Proportion of Jamadarins to females ...	1 to 48·10	.....
Proportion of Male Keepers to males ...	1 to 5·27	.....
Proportion of Female Keepers to females	1 to 6·01	.....

(a) Allowance.

(b) Pay Rs. 200. Allowance Rs 50.

(c) Pay Rs. 100. Allowance Rs. 20.

(d) Vacant.

STATEMENT No. X.

STATEMENT

Showing Receipts and Expenditure on account of Manufactures in the Hospital

1	2			3	4	5	6	7	8
Year.	Mean population.			Credits.					
	Males.	Females.	Total.	Cash paid into Treasury for articles sold.	Value of manufactured goods made over to Asylum for Asylum purposes.	Value of raw materials in store at the end of the year.	Value of manufactured goods in store at the end of the year.	Value of plant and machinery in store at the end of the year.	Total Credits.
				Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1921 ...	220·38	48·10	268·48	138 15 9	6,795 15 0	641 3 9	120 15 9	1,219 11 0	8,916 13 3
1920 ...	205·77	44·63	250·40	397 15 3	7,323 11 4	2,293 8 4	324 10 1	1,351 3 0	11,691 0 0
1919 ...	222·74	44·42	267·16	389 9 11	9,216 11 3	4,413 0 3	267 13 6	1,217 8 0	15,534 10 11

STATEMENT

Abstract of Cash Account of the Hospital for Mental diseases at Patna

Year.	Establishment.		Diet.		Bedding and clothing.		Medicines.		Contingencies.	
	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
1	2	3	4	5	6	7	8	9	10	11
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1921	26,424 1 0	97 15 11	16,775 3 2	62 3 5	3,108 13 0	11 10 11	2,345 12 0	8 11 2	5,151 6 5	19 1 8
1920	21,753 12 8	86 14 0	20,996 4 10	83 13 7	1,669 4 0	6 6 10	2,439 2 9	9 11 10	3,855 9 9	15 6 4
1919	20,993 9 5	78 9 4	22,409 11 11	83 14 1	5,053 7 0	18 14 11	2,589 4 0	9 11 1	3,313 2 3	12 6 1

STATEMENT

Statement showing the number of paying patients treated in the Hospital for Mental

Year.	Remaining on the 1st January.			Admitted.			Re-admitted.			Total treated		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
1921	3	...	3	1	...	1	...	...	...	4	...	4 (a)
1920	2	...	2	2	...	2	...	...	...	4	...	4 (a)
1919	1	...	1	3	...	3	...	...	...	4	...	4

(a) Inclusive of one patient paying at a lower rate

N.B.—Observation cases are

No. X.

for Mental Diseases at Patna during the year 1920 and the two previous years.

9	10	11	12	13	14	15	16	17	18		
Debits.							Results.		Remarks.		
Value of manufactured goods in store on 1st January.	Value of raw materials in store on 1st January.	Value of plant and machinery in store on 1st January.	Raw materials purchased.	Contingencies of manufacture.	All other charges.	Total debits.	Excess of credits or profits.	Excess of debits or loss.	Average number employed.		
									Males.	Females.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
324 10 1	2,293 8 4	1,351 3 0	2,047 1 0	23 5 9	Nil	6,042 12 2	2,874 1 1	Nil	103·76	25·93	129·69
267 13 6	4,443 0 3	1,217 8 0	3,597 5 9	17 9 3	Nil	9,543 4 9	2,147 11 3	Nil	96·67	25·88	122·55
324 3 0	2,133 14 0	1,220 15 0	8,208 3 9	23 15 6	Nil	11,9 6 3 3	3,518 7 8	Nil	94·28	25·92	120·20

A.

for the year 1921 and the two previous years.

Grand Total.		Charges on account of works done by the Public Works Department.		Rates and Taxes.		Cost of printing and stationery.		Miscellaneous.		Total expenditure including all heads of expenditure.	
Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.	Total cost.	Cost per head of average strength.
12	13	14	15	16	17	18	19	20	21	22	23
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
53,845 2 7	199 11 1	2,215 13 6	8 3 6	930 2 3	3 9 6	87 5 8	0 5 2	...	...	57,117 8 0	211 13 3
50,654 3 0	202 4 7	1,849 8 0	7 6 2	1,180 10 0	4 11 6	58 12 2	0 3 9	61 0 0	0 3 11	53,804 0 2	214 13 11
54,364 2 7	203 7 10	1,251 8 0	4 10 11	688 6 0	2 9 8	51 12 9	0 3 1	...	...	56,355 13 4	210 15 1

B.

Diseases at Patna during the year 1921 and the two previous years.

Discharged and transferred.			Died.			Remaining on the 31st December.			Daily average strength.			Remarks.
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
14	15	16	17	18	19	20	21	22	23	24	25	26
1	...	1	...	...	...	3	...	3	2·23	...	2·26	
1	...	1	...	...	...	3	...	3	2·33	...	2·33	
...	...	...	2	...	2	2	...	2	2·76	...	2·76	

than that prescribed in Bihar and Orissa Lunatic Asylum Manual

excluded from this statement.

B. & O. G. P. (I. G. C. H.) No. 1—263—17-7-1922—H. P. G.

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